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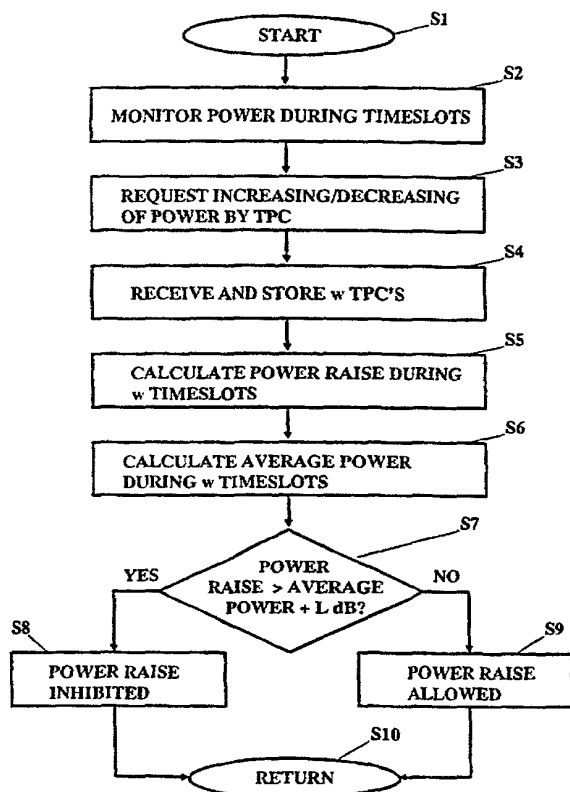
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(54) Title: **POWER CONTROL METHOD AND DEVICE**



(57) Abstract: The present invention proposes a method for controlling a power used for transmitting data between a terminal device (TD) and a transceiver device (BTS) of a communication system, said method comprising the steps of monitoring (S2) during a predetermined time unit the power used in a transmission between said terminal device (TD) and said transceiver device (BTS), requesting (S3) an increase or a decrease of the power used in the transmission by using a specific information element (TPC) for each predetermined time unit, storing (S4) a predetermined number (w) of said specific information elements (TPC), calculating (S5, S6) a first value and a second value concerning the power of transmission during said predetermined number (w) of said specific information elements (TPC), and deciding (S7) by using the first value and the second value concerning the power calculated in said calculating step (S5, S6), whether the first value concerning the power is greater than a sum of the second value concerning the power and a predetermined level (L). The present invention also proposes a corresponding device.

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